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\$\$\\	TO A NOBALTT A L	Patent Number	7,264,957
*/	TRANSMITTAL FORM	Filing Date	November 30, 2007
		First Named Inventor	PAUL et al.
		Art Unit	1648
(to be used for all correspondence after initial filing)		Examiner Name	Myron G. HILL

Total Number of Pages in This Submiss	sion	Attorney Docket N	umber	704627-50	04	ノ		
ENCLOSURES (Check all that apply)								
Fee Transmittal Form	☐ Drawing(s)) ☑ Copy of USPTO Patent Assignment			☐ After Allowance Communication to TC ☐ Appeal Communication to Board				
☐ Fee Attached ☐ Request for Reconsideration of Denial of Request for Certificate of Correction Pursuant to 37 CFR	Abstract of Title Petition			of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)				
§1.323 ☐ Copy of Request for Certificate of Correction ☐ Copy of Certificate of	Petition to Convert to a Provisional Application Power of Attorney, Revocation			Proprietary Information				
Correction Form PTO/SB/44 (2 copies)	Change of Correspondence Address			Status Letter				
Extension of Time Request	Terminal Disclaimer			Other Er below):	nclosure(s) (please identify			
Specification (pages)	Request for Refund CD, Number of CD(s)							
☐ Information Disclosure Statement	☐ Lar	☐ Landscape Table on CD			<u> </u>			
☐ Declaration () ☐ Assignment () ☐ Reply to Missing Parts under 37 CFR1.52 or 1.53	Landscape Table on CD Remarks Continue DEC 0 5 2007							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name	BINGHAM McC	CUTCHEN LLP						
Signature	Sharon & Clam							
Printed Name	Sharon E. Crane, Ph.D.							
Date ·	November 30, 2007 Reg. No							
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I hereby certify that this corresponder Service with sufficient postage as fit Alexandria, VA 22313-1450 on the date	rst class mail i	in an envelope addres						
Signature								
Typed or printed name				Date				

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			. 4818)	Complete if Known					
			· ·	tent Number	7,264,957	6xxx	40		
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			Art	Unit	Myron G. HILL	MATR	ADEMAN!		
TOTAL AMOUNT OF PAYMENT		(\$) 100.00		Attorney Docket No. 704627-5004					
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2. EXCESS CLAIN		103	V	Ŭ	· ·	U	Small Entity		
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	4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) 100.00								
Other (e.g., late filing surcharge): Cerificate of Correction									
SUBMITTED BY									
Signature	Sh na	on GCian		Registration No. (Attorney/Agent)	36,113	Telephon	e 202-373-6077		
Name (Print/Type)	Sharon E. Crane		_	1 (Virosita)svidauri)		Date	November 30, 2007		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplication of: Paul et al.

Application No.: 10/618,779

Patent No.: 7,264,957

Filed: July 15, 2003

Issued: September 4, 2007

For:

Polynucleic Acids Isolated from a Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Proteins Encoded by the Polynucleic Acids, Vaccines Based on the Proteins and/or Polynucleic Acids, A Method of Protecting a Pig from PRRSV and a Method of

Detecting a PRRSV

REQUEST FOR RECONSIDERATION OF DENIAL OF REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR § 1.323

Attn: Certificate of Correction Branch Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

The Patentee respectfully requests reconsideration of the denial of the Request for a Certificate of Correction under 37 CFR § 1.322 or § 1.323 submitted on September 13, 2007 in connection with the above-identified patent.

In the Denial of the Request for Certificate of Correction dated November 15, 2007, Mr. Henry Randall and Ms. Cecelia Newman of the Decisions & Certificates of Correction Branch indicated that there "being no fault on the Patent and Trademark Office, It has no authority to issue a certificate of correction under the provision of 1.322."

However, the Request for a Certificate of Correction submitted on September 13, 2007

(copy submitted herewith) requested that a Certificate of Correction be issued under 37 CFR §

1.322 or § 1.323, the latter of which specifically authorizes correction of mistakes on \$\frac{1}{2}\$C 5 2007

Applicant's part upon payment of the government fee. In addition, the penultimate paragraph of

12/03/2007 SZEWDIE1 00000154 504047 7264957 01 FC:1811 100.00 DA

the Request filed on September 13, 2007 specifically authorized the Office to "charge any insufficiency, including any fee required for this Request...to Bingham McCutchen LLP Deposit Account No. 50-4047."

The corrections requested included correcting the assignee name from "Wyeth" to "Wyeth Holdings Corporation" as is indicated in the USPTO Assignment records (copy submitted herewith.) This mistake was Applicants' fault, as the assignee name listed on the Issue Fee Payment form was erroneously designated as "Wyeth."

In addition, the corrections requested included amendment of all of Claims 1-3 to change "ISU-51 (VR 2429)" to "ISU-51 (VR 2428)." This mistake was also Applicant's fault by introduction of the error into the claims in an amendment dated February 10, 2006. However, support for the correct deposit number for ISU-51 can be found at least at Column 18, line 54, which reads:

Most preferably, the polynucleic acid is isolated from the genome of an isolate of the Iowa strain of PRRSV (for example, VR 2385 (3.times. plaque-purified ISU-12), VR 2386 (non-plaque-purified ISU-12), VR 2428 (ISU-51), VR 2429 (ISU-22), VR 2430 (ISU-55), VR 2431 (ISU-3927), ISU-79 and/or ISU-1894. (Emphasis added.)

In a telephone conference between the undersigned and Mr. Randall on November 27, 2007, Mr. Randall suggested that filing the present Request for Reconsideration would be the most expedient way to rectify these errors. In light of the foregoing, reconsideration and issuance of a Certificate of Correction as requested on September 13, 2007 is respectfully requested.

The Commissioner is hereby authorized to charge any insufficiency, including any fee required for this Request, or credit any overpayment associated with this application to Bingham McCutchen LLP Deposit Account No. 50-4047.

Should any U.S. Patent and Trademark Office personnel feel further communication would facilitate this Request, such personnel is urged to call the undersigned at the telephone number provided below.

Respectfully Submitted,

Dated: November 30, 2007

Sharon E. Crane, Ph.D., Esq.

Reg. No. 36,113

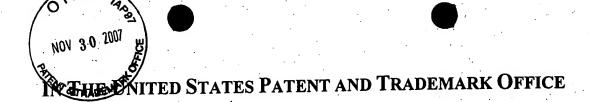
Bingham McCutchen LLP 2020 K Street, NW Washington, DC 20006 (202) 373-6000

PTO/SB/21 (09-04)
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use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark MCB: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 7,264,957 Patent Number NOV 3.0 200 RANSMITTAL September 4, 2007 Issued Date /FORM Paul et al. First Named Inventor 1648 Art Unit Hill, Myron G. (to be used for all correspondence after initial filing) **Examiner Name Attorney Docket Number** 704627-5004 ENCLOSURES (check all that apply) After Allowance Communication to TC Request for Certificate of Formal Drawing(s) (sheets) Correction Appeal Communication to Board □ Certificate of Correction Licensing-related Papers of Appeals and Interferences Form PTO/SB/44 (2 copies) Appeal Communication to TC Petition to Correct Inventorship Amendment / Reply ((Appeal Notice, Brief, Reply Brief) pgs). Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Terminal Disclaimer. Other Enclosure(s) Extension of Time Request (please identify below): Request for Refund Express Abandonment Request CD, Number of CD(s) _ Information Disclosure Statement Landscape Table on CD Remarks Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Bingham McCutchen LLP Firm haron E Cranc Signature Sharon E. Crane, Ph.D. Printed Name Reg. 36,113 September 13, 2007 Date No. CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mall in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Signature Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name



Application of: Paul et al.

Application No.: 10/618,779

Patent No.: 7,264,957

Filed: July 15, 2003

Issued: September 4, 2007

For:

Polynucleic Acids Isolated from a Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) Proteins Encoded by the Polynucleic Acids, Vaccines Based on the Proteins and/or Polynucleic Acids, A Method of Protecting a Pig from PRRSV and a Method of

Detecting a PRRSV

REQUEST FOR CERTIFICATE OF CORRECTION

Attn: Certificate of Correction Branch

Commissioner for Patents

PO Box 1450

Alexandria, Virginia 22313-1450

Sir:

The Patentee respectfully requests the issuance of a Certificate of Correction under 37 CFR § 1.322 or § 1.323 in connection with the above-identified patent. The correction is listed on the attached Form PTO-1050, submitted in duplicate. An explanation follows:

- 1. On the Title Page, under "Assignees", after "Wyeth" please add -- Holdings Corporation --. This portion of the assignee's name appears to be inadvertently omitted (see Assignment at reel/frame 014065/0251).
- 2. At Columns 157-158, lines 63-67, please correct Claim 1 as follows to correct the typographical error in the deposit number for ISU-51 to read VR 2428 rather than VR 2429 (see, e.g., Column 18, line 54 for support):

DEC 5 2007

- 1. A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), wherein said virus is attenuated; and a physiologically-acceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.
- 3. At Column 159, lines 1-10, please correct Claim 2 as follows to correct the typographical error in the deposit number for ISU-51 to read VR 2428 rather than VR 2429 (see, e.g., Column 18, line 54 for support):
 - 2. A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), or a virus exhibiting the identifying characteristics of a virus in said group, wherein said virus is attenuated; and a physiologically-acceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.
 - 4. At Column 159, lines 11-12 and Column 160, lines 1-8, please correct Claim 3 as

follows to correct the typographical error in the deposit number for ISU-51 to read VR 2428 rather than VR 2429 (see, e.g., Column 18, line 54 for support):

3. A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an inactivated or attenuated virus wherein prior to inactivation or attenuation, said virus is selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), and a physiologically-acceptable carrier, wherein said inactivated or attenuated virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.

The Commissioner is hereby authorized to charge any insufficiency, including any fee required for this Request, or credit any overpayment associated with this application to Bingham McCutchen LLP Deposit Account No. 50-4047.

Should any U.S. Patent and Trademark Office personnel feel further communication would facilitate this Request, such personnel is urged to call the undersigned at the telephone number provided below.

Respectfully Submitted,

Sharon E. Crane, Ph.D., Esq.

Reg. No. 36,113

Dated: September 13, 2007

Bingham McCutchen LLP 2020 K Street, NW Washington, DC 20006 (202) 373-6000

PTO/SB/44 (07-03) Approved for use through 01/31/2004. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO: 7,264,957

DATED: September 4, 2007

INVENTOR(S): Prem S. Paul; Xiang-Jin Meng; Patrick Halbur; Igor Morozov; Melissa A. Lum

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

IN THE TITLE PAGE:

The Assignees should read:

-Wyeth Holdings Corporation, Madison, NJ (US); Iowa State University Research Foundation, Inc., Ames, IA (US)-

IN THE CLAIMS

Columns 157-158, Claim 1 should read:

-A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), wherein said virus is attenuated; and a physiologicallyacceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.--

Column 159, Claim 2 should read:

--A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an effective amount of a biologically-pure virus selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), or a virus exhibiting the identifying characteristics of a virus in said group, wherein said virus is attenuated; and a physiologically-acceptable carrier, wherein said virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.-

Columns 159-160, Claim 3 should read:

-A vaccine which protects a pig against a porcine reproductive and respiratory syndrome (PRRS), comprising an inactivated or attenuated virus wherein prior to inactivation or attenuation, said virus is selected from the group consisting of ISU-51 (VR 2429 2428), ISU-55 (VR 2430), ISU-3927 (VR 2431), and ISU-1894 (VR 2475), and a physiologically-acceptable carrier, wherein said inactivated or attenuated virus is prepared by serial passage in a cell line selected from the group consisting of PSP-36, PSP-36-SAH, and MA-104.—

MAILING ADDRESS OF SENDER:

Sharon E. Crane, Esq. Bingham McCutchen LLP 2020 K Street, NW Washington, DC 20006-1806

PATENT NO. 7,264,957

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Assignments on the Web > Patent Query

Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 1

Patent #: 7264957

Issue Dt: 09/04/2007

Application #: 10618779

Filing Dt: 07/15/2003

Publication #: 20050175633

Pub Dt: 08/11/2005

Inventors: Prem S. Paul, Xiang-Jin Meng, Patrick Halbur, Igor Morozov, Melissa A. Lum

Title: POLYNUCLEIC ACIDS ISOLATED FROM A PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV),

PROTEINS ENCODED BY THE POLYNUCLEIC ACIDS, VACCINES BASED ON THE PROTEINS AND/OR POLYNUCLEIC

ACIDS, A METHOD OF PROTECTING A PIG FROM A PRRSV AND A METHOD OF DETECTING A

Assignment: 1

Reel/Frame: 015226/0926

Recorded: 10/07/2004

Pages: 2

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignor: AMERICAN CYANAMID COMPANY

Exec Dt: 12/31/2002

Assignee: WYETH HOLDINGS CORPORATION

FIVE GIRALDA FARMS

MADISON, NEW JERSEY 07940

Correspondent: WYETH

KAY E. BRADY

FIVE GIRALDA FARMS MADISON, NJ 07940

Search Results as of: 11/30/2007 09:14 AM

If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.0.1 Web interface last modified: April 20, 2007 v.2.0.1

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